

1 / 14

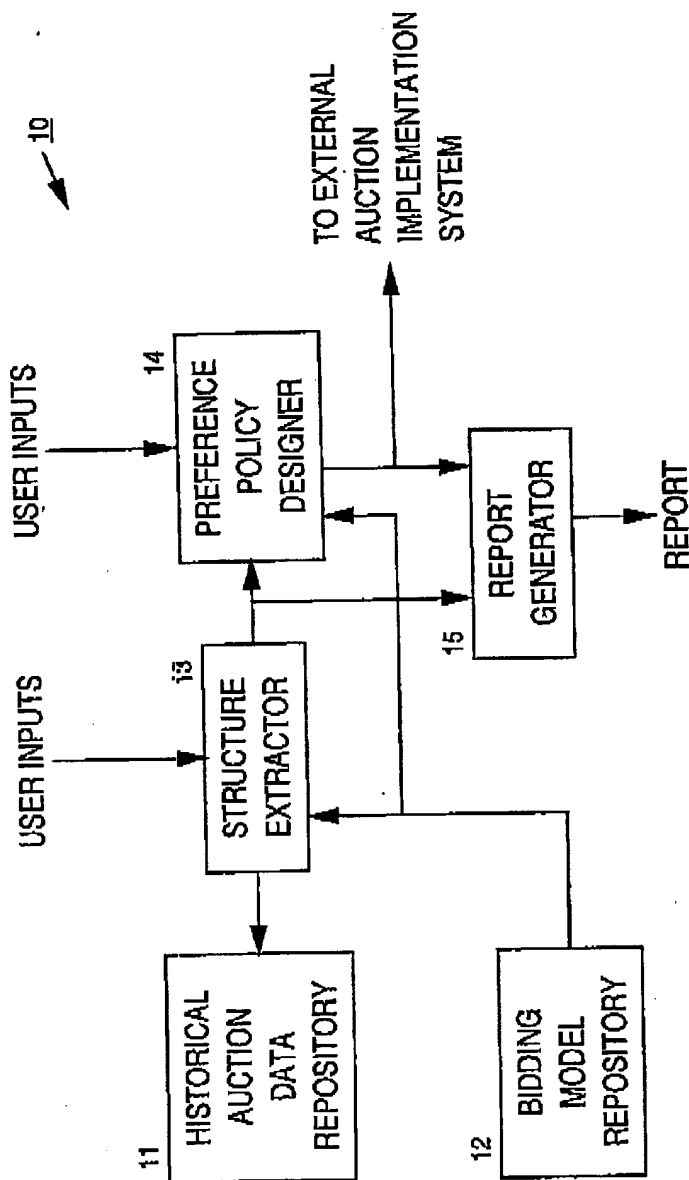


FIGURE 1

5 / 14

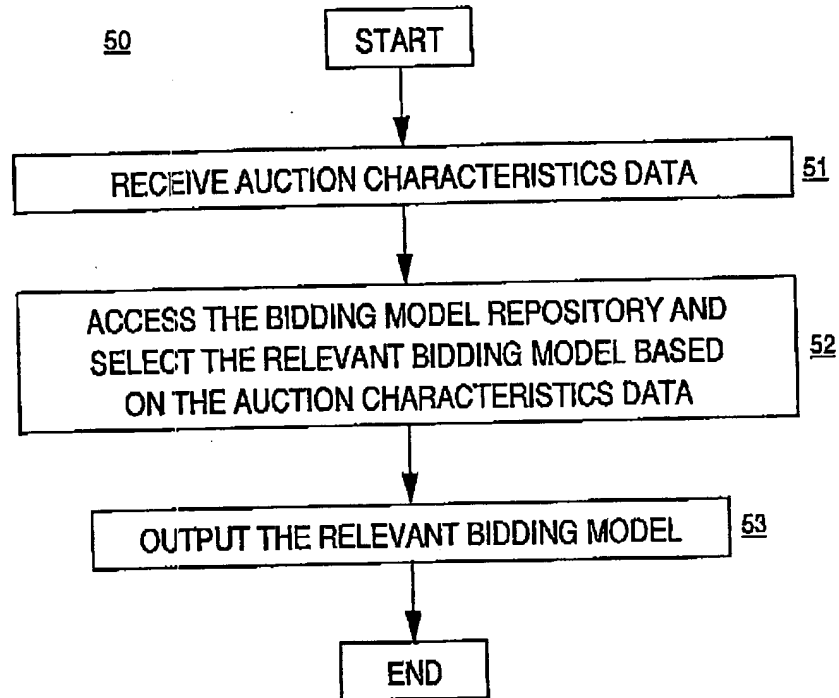
BIDDING MODEL SELECTION SUBMODULE

FIGURE 5

6/14

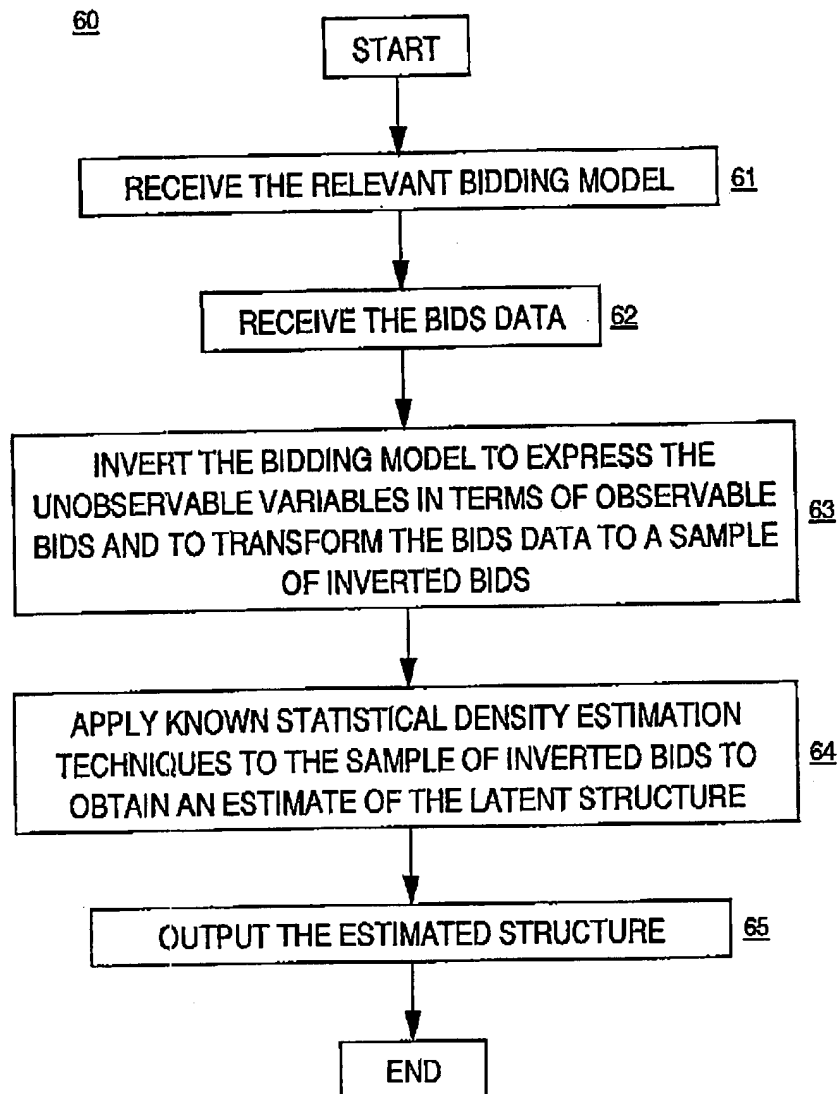
STRUCTURE ESTIMATION SUBMODULE

FIGURE 6

7/14

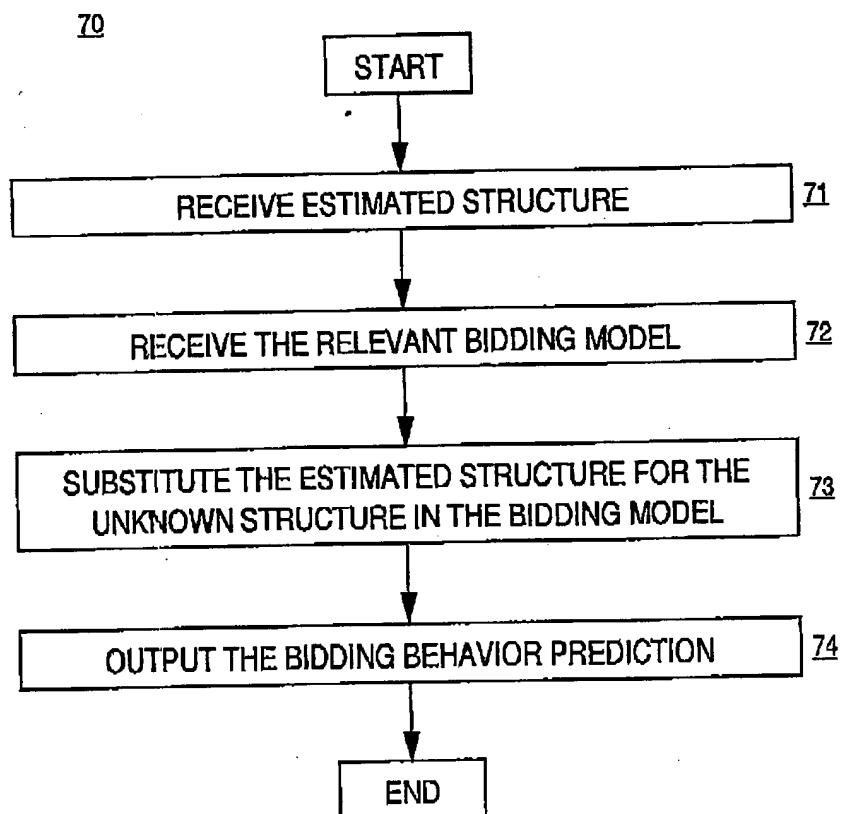
BIDDING BEHAVIOR PREDICTION SUBMODULE

FIGURE 7

8 / 14

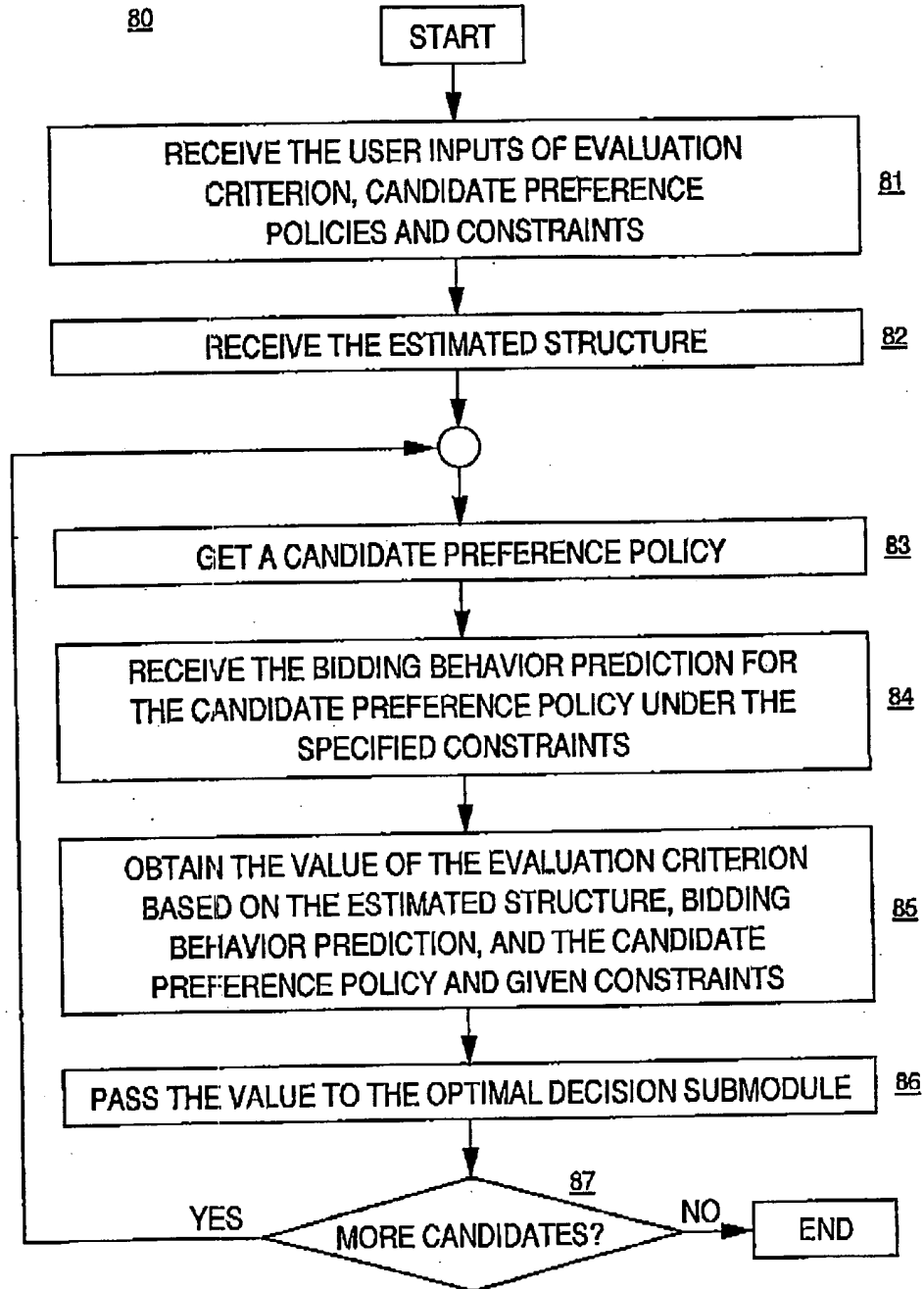
OUTCOME PREDICTION SUBMODULE

FIGURE 8

11 / 14

AUCTION CHARACTERISTICS:

Auction ID

Item ID

Item Name

Quantity

Dates:

Announcement

Start

Close

Seller/Buyer ID

Auction Mechanism Characteristics

Invited Bidders' IDs

Participating Bidders' IDs and Bids Quantities

Outcome:

Assigned Price for each bidder

Assigned Quantities for each bidder

Fees:

Shipping & Handling

Taxes

Auctioneer Fees:

Posting Fee

Ad Valorem Fee

BIDS:

Bid ID

Auction ID

Item ID

Bidder ID

Bid Time Stamp

Price Bid

FIGURE 11 (sh. 1)

12 / 14

Bit Type

Proxy

Direct

Quantity Desired

Minimum Quantity

Currency

MECHANISM CHARACTERISTICS:

Format

English

Dutch

Sealed Bid First Price

Sealed Bid Second Price

Vickrey

etc.

Buy/Sell

Entry Rule

Open

Free

Fee

Invitation

Free

Fee

Reserve Price

Secret

Open

Start Price

Bid Increment

Fixed

Relative

FIGURE 11 (sh. 2)

13 / 14

Closing Rule

Inactivity Time

Fixed Closing Time

ITEM CHARACTERISTICS

Item ID

Name

Description

Location

SKU

Manufacturer

Model number

Condition

Warranty

Weight

Weight Unit

Measurement Unit

Currency

list price

etc

BIDDER CHARACTERISTICS:

ID

Segment ID

Name

Address

General Information

Socio Demographic Information

Etc

FIGURE 11 (sh.3)

14 / 14

SELLER/BUYER CHARACTERISTIC

Seller/Buyer ID

Name

Address

General Information

Socio Demographic Information

Etc.

FIGURE 11 (sh. 4)